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ABSTRACT

This document assembles conference papers which focus on how electronic technologies are creating new ways of meeting user needs for spatial and cartographic information. Contents include: (1) "Mapping Technology in Transition" (Mark Monmonier); (2) "Cataloging Planetospatial Data in Digital Form: Old Wine, New Bottles--New Wine, Old Bottles" (Mary Lynette Larsgaard); (3) "Finding and Accessing Spatial Data in the National Spatial Data Infrastructure" (Michael Domaratz); (4) "The Government Information Locator Service: Discovering, Identifying, and Accessing Spatial Data" (William E. Moen); (5) "Geographic Information Systems and Digital Libraries: Issues of Size and Scalability" (Barbara P. Buttenfield); (6) "Geographic Information Retrieval and Spatial Browsing" (Ray R. Larson); (7) "Spatial Access to, and Display of, Global Change Data: Avenues for Libraries" (Linda L. Hill); (8) "Geospatial Information Needs of the General Public: Texts, Maps, and Users' Tasks" (Myke Gluck); (9) "Emergency Preparedness and Response Challenges for Special Libraries" (Robert Lee Chartrand); (10) "Using Geographic Information Systems for Estimating and Profiling Geographic Library Market Areas" (Christie Koontz); (11) "Implementing Geographic Information Systems in the Public Library Arena" (Dean K. Jue); (12) "The St. Louis Public Library's Electronic Atlas: A Successful GIS Application in the Public Library Environment" (Anne Watts); and (13) "Digital Spatial Data of Illinois on CD-ROM, Department of Energy and Natural Resources" (Mark Joselyn & Sheryl G. Oliver). (BEW)